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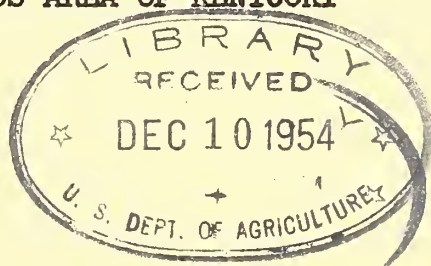
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UNITED STATES DEPARTMENT OF AGRICULTURE
Agricultural Research Service
Production Economics Research Branch

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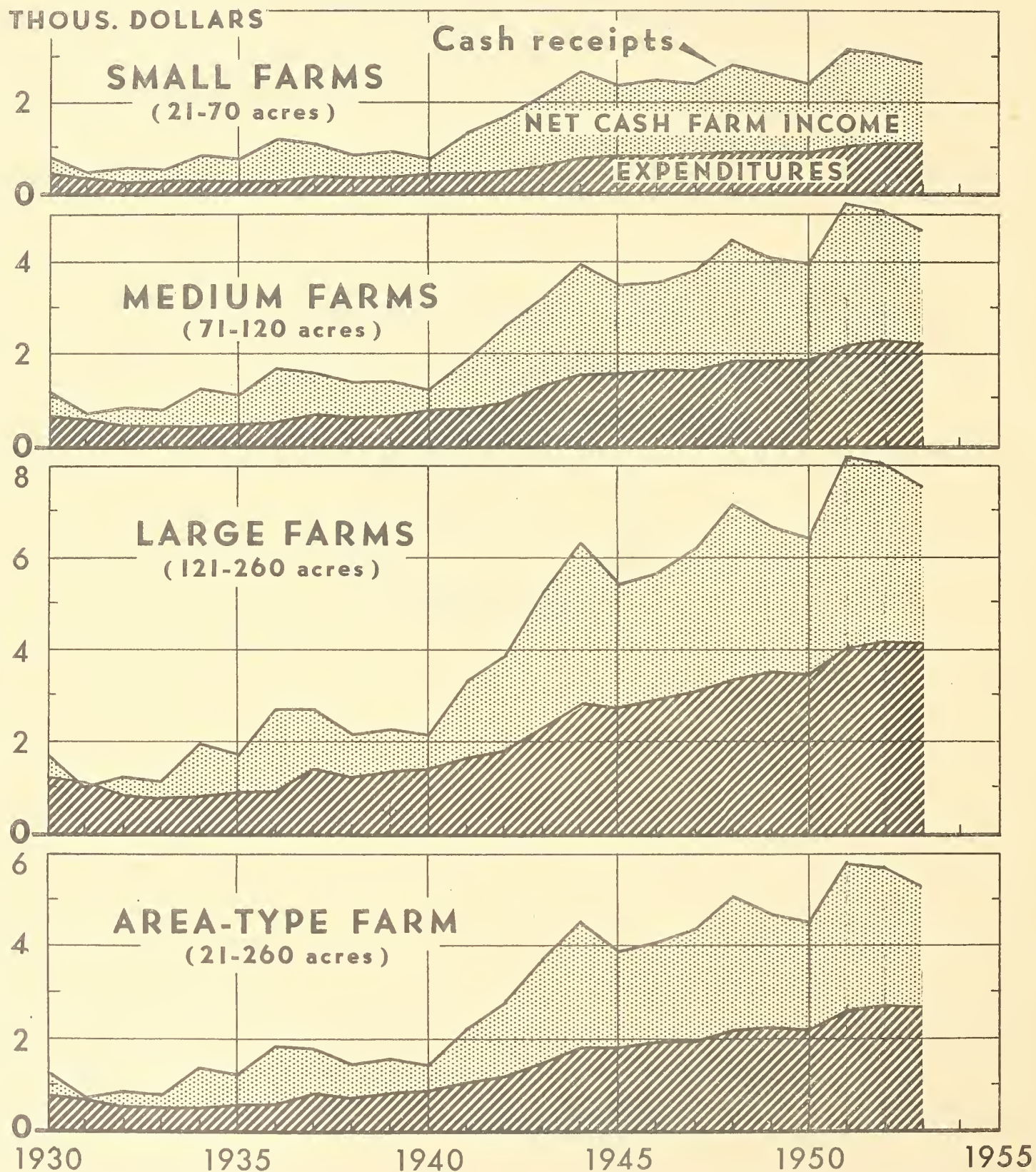
FARM COSTS AND RETURNS, 1953, WITH COMPARISONS,
COMMERCIAL FAMILY-OPERATED TOBACCO-LIVESTOCK FARMS,
BLUEGRASS AREA OF KENTUCKY



Washington, D.C.
June 1954

CASH RECEIPTS, CASH EXPENDITURES AND NET CASH FARM INCOME

Family-Operated Tobacco-Livestock Farms, Kentucky Bluegrass Area



FARM COSTS AND RETURNS, 1953, WITH COMPARISONS,
COMMERCIAL FAMILY-OPERATED TOBACCO-LIVESTOCK FARMS,
BLUEGRASS AREA OF KENTUCKY 1/

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Net cash farm income on commercial family-operated tobacco-livestock farms in the Bluegrass area of Kentucky declined from 1952 to 1953. Cash receipts went down and cash expenditures remained about the same.

In 1953 net farm income (net cash income, plus value of perquisites and changes in inventories) averaged approximately \$2,385 for small commercial family-operated tobacco-livestock farms, \$3,235 for medium-sized farms, and \$4,400 for large farms. It averaged about \$3,460 for all commercial family-operated tobacco-livestock farms in the Bluegrass area. These returns were 13 percent smaller than in 1952, but about 4 percent greater than in 1947-49 and nearly three times the average for 1937-41 (tables 1-4).

Prices received for burley tobacco set a new record high in 1953, averaging about 54 cents a pound. This was about 1.5 cents higher than in 1952. Average acreage of tobacco harvested per farm and yield per acre were smaller in 1953 than in 1952. As a result, receipts from the sale of tobacco in 1953 averaged about \$3,750 per farm compared with \$4,075 in 1952; \$325 lower. Per acre yields of crops other than tobacco were higher in 1953 than in 1952, but prices received for livestock and livestock products except eggs, poultry, and hogs were generally lower.

Total cash production expenditures per farm were about the same in 1953 as in 1952. Expenditures for feed were lower but expenditures for other items such as fertilizer and machinery were greater in 1953. In 1953 wage rates paid for hired labor averaged about 54 cents an hour, and estimated cash returns of croppers for labor performed averaged about 59 cents an hour. Total cost per unit of production in 1953 was higher than in 1952, mainly because farm production was lower in 1953.

Returns per hour for operator and family labor and management averaged 73 cents on small farms, 79 cents on medium-sized farms, 84 cents on large farms, and 79 cents on average commercial family-operated farms. These returns averaged 14 percent smaller than those in 1952. They were about 7 percent smaller than in 1947-49, but they were more than three times the returns in 1937-41.

1/ Information for earlier years on these farms is available in Kentucky Agricultural Experiment Station Bulletin 544, Farming in the Bluegrass Area of Kentucky, December 1949, and U.S. Bur. Agr. Econ. F.M. 106, Farm Costs and Returns, 1952, with Comparisons, Commercial Family-Operated Tobacco-Livestock Farms, Bluegrass Area of Kentucky, June 1953.

Table 1.- Small tobacco-livestock farms, Kentucky Bluegrass: Organization, production, costs, and returns, 1953 with comparisons

| Item | Unit | Average | | 1950 | 1951 | 1952 | 1953 |
|--|---------|---------|---------|-------|--------|--------|--------|
| | | 1937-41 | 1947-49 | | | | |
| Land in farm | Acre | 50 | 50 | 50 | 50 | 50 | 50 |
| Cropland harvested | do. | 16 | 16 | 16 | 16 | 17 | 16 |
| Plowable pasture | do. | 25 | 24 | 24 | 24 | 23 | 24 |
| Other land | do. | 9 | 10 | 10 | 10 | 10 | 10 |
| Crops harvested: | | | | | | | |
| Tobacco | Acre | 3.3 | 3.1 | 2.8 | 3.2 | 3.2 | 3.0 |
| Corn | do. | 4.5 | 3.5 | 3.4 | 3.4 | 3.3 | 3.2 |
| Small grain | do. | 2.5 | 1.4 | 1.1 | 1.1 | 1.3 | 1.5 |
| Hay | do. | 5.7 | 8.4 | 8.9 | 8.2 | 8.8 | 8.2 |
| Crop yields per harvested acre: | | | | | | | |
| Tobacco | Pound | 964 | 1,226 | 1,208 | 1,371 | 1,382 | 1,315 |
| Corn | Bushel | 34.6 | 43.3 | 45.0 | 39.5 | 39.0 | 43.0 |
| Wheat | do. | 16.4 | 18.3 | 17.0 | 16.0 | 21.0 | 22.0 |
| Hay | Ton | 1.3 | 1.5 | 1.6 | 1.4 | 1.4 | 1.5 |
| Livestock on farms, January 1: | | | | | | | |
| All cattle | Number | 4.6 | 5.2 | 5.1 | 5.3 | 5.1 | 5.5 |
| Milk cows | do. | 3.1 | 3.2 | 3.2 | 3.3 | 3.2 | 3.1 |
| Sheep and lambs | do. | 6.9 | 5.4 | 5.3 | 5.6 | 5.5 | 5.3 |
| Chickens | do. | 45 | 44 | 45 | 43 | 44 | 42 |
| Horses and mules | do. | 2.4 | 2.1 | 1.8 | 1.7 | 1.7 | 1.6 |
| Pigs raised | do. | 6.8 | 8.5 | 9.0 | 8.5 | 7.3 | 6.9 |
| Tractors on farm | Number | .04 | .15 | .20 | .23 | .25 | .27 |
| Total labor used | Hour | 2,950 | 2,710 | 2,650 | 2,630 | 2,620 | 2,510 |
| Operator and family | do. | 2,770 | 2,600 | 2,560 | 2,560 | 2,560 | 2,450 |
| Hired | do. | 180 | 110 | 90 | 70 | 60 | 60 |
| Total farm capital, January 1 | Dollar | 4,730 | 9,190 | 9,830 | 11,010 | 11,990 | 11,520 |
| Land and buildings | do. | 3,790 | 7,150 | 7,750 | 8,550 | 9,350 | 9,000 |
| Machinery and equipment | do. | 260 | 480 | 570 | 680 | 790 | 860 |
| Livestock | do. | 520 | 1,140 | 1,080 | 1,280 | 1,380 | 1,120 |
| Crops for sale, feed and seed | do. | 160 | 420 | 430 | 500 | 470 | 540 |
| Total cash receipts | Dollar | 976 | 2,612 | 2,412 | 3,194 | 3,070 | 2,857 |
| Tobacco | do. | 641 | 1,772 | 1,638 | 2,129 | 2,239 | 2,060 |
| Livestock | do. | 163 | 482 | 440 | 624 | 416 | 399 |
| Livestock products | do. | 116 | 330 | 306 | 414 | 392 | 378 |
| Other, including Government payments | do. | 56 | 28 | 28 | 27 | 23 | 20 |
| Total cash expenditures | Dollar | 365 | 898 | 919 | 1,058 | 1,136 | 1,123 |
| Feed purchased | do. | 45 | 163 | 121 | 158 | 176 | 127 |
| Livestock expense | do. | 16 | 35 | 34 | 38 | 38 | 36 |
| Crop expense | do. | 52 | 173 | 192 | 215 | 232 | 253 |
| Machinery | do. | 103 | 259 | 292 | 362 | 398 | 411 |
| Farm buildings and fences | do. | 58 | 100 | 105 | 108 | 112 | 110 |
| Hired labor | do. | 27 | 54 | 43 | 38 | 34 | 34 |
| General farm and miscellaneous | do. | 64 | 114 | 132 | 139 | 146 | 152 |
| Net cash farm income | Dollar | 611 | 1,714 | 1,493 | 2,136 | 1,934 | 1,734 |
| Value of perquisites | do. | 230 | 554 | 498 | 587 | 604 | 584 |
| Change in inventory: | | | | | | | |
| Crops and livestock | Dollar | 36 | 10 | 36 | -158 | 44 | -4 |
| Machinery and buildings | do. | 18 | 54 | 54 | 83 | 88 | 69 |
| Net farm income | Dollar | 895 | 2,332 | 2,081 | 2,648 | 2,670 | 2,383 |
| Charge for capital | Dollar | 225 | 446 | 491 | 562 | 616 | 592 |
| Return to operator and family labor | Dollar | 670 | 1,886 | 1,590 | 2,086 | 2,054 | 1,791 |
| Purchasing power in 1937-41 dollars | do. | 670 | 960 | 803 | 966 | 942 | 825 |
| Return per hour in current dollars | do. | .24 | .73 | .62 | .81 | .80 | .73 |
| Index numbers (1947-49=100): | | | | | | | |
| Gross farm income | Percent | 39 | 100 | 93 | 114 | 117 | 108 |
| Net farm income | do. | 38 | 100 | 89 | 114 | 114 | 102 |
| Net farm production | do. | 89 | 100 | 94 | 107 | 109 | 102 |
| Crop yields per acre | do. | 80 | 100 | 100 | 107 | 108 | 105 |
| Production per hour of man labor | do. | 82 | 100 | 96 | 111 | 113 | 111 |
| Production per unit of input | do. | 90 | 100 | 95 | 104 | 106 | 101 |
| Operating expense per unit of production | do. | 47 | 100 | 110 | 108 | 115 | 123 |
| Total cost per unit of production | do. | 47 | 100 | 109 | 107 | 110 | 118 |
| Power and machinery, January 1 | do. | 83 | 100 | 104 | 113 | 126 | 138 |
| Prices received for products sold | do. | 43 | 100 | 101 | 108 | 108 | 107 |
| Prices paid, including wages to hired labor: | do. | 50 | 100 | 105 | 114 | 116 | 115 |

1/ Preliminary.

Table 2.- Medium tobacco-livestock farms, Kentucky Bluegrass: Organization, production, costs, and returns, 1953 with comparisons

| Item | Unit | Average | | 1950 | 1951 | 1952 | 1953 |
|--|---------|---------|---------|--------|--------|--------|--------|
| | | 1937-41 | 1947-49 | | | | |
| Land in farm | Acre | 95 | 95 | 95 | 95 | 95 | 95 |
| Cropland harvested | do. | 24 | 26 | 27 | 26 | 27 | 26 |
| Plowable pasture | do. | 47 | 45 | 44 | 44 | 43 | 44 |
| Other land | do. | 24 | 24 | 24 | 25 | 25 | 25 |
| Crops harvested: | | | | | | | |
| Tobacco | Acre | 4.7 | 4.8 | 4.4 | 5.0 | 5.0 | 4.6 |
| Corn | do. | 6.9 | 6.0 | 5.9 | 5.7 | 5.9 | 5.7 |
| Small grain | do. | 3.2 | 2.1 | 1.9 | 1.9 | 2.3 | 2.7 |
| Hay | do. | 9.4 | 13.3 | 14.4 | 13.3 | 13.8 | 13.1 |
| Crop yields per harvested acre: | | | | | | | |
| Tobacco | Pound | 982 | 1,248 | 1,230 | 1,396 | 1,408 | 1,365 |
| Corn | Bushel | 34.6 | 43.8 | 46.5 | 41.0 | 40.0 | 44.0 |
| Wheat | do. | 16.4 | 18.3 | 17.0 | 16.0 | 21.0 | 22.0 |
| Hay | Ton | 1.3 | 1.5 | 1.6 | 1.3 | 1.3 | 1.5 |
| Livestock on farms, January 1: | | | | | | | |
| All cattle | Number | 6.8 | 9.9 | 10.5 | 11.0 | 11.3 | 12.3 |
| Milk cows | do. | 3.7 | 5.2 | 5.2 | 5.4 | 5.2 | 5.1 |
| Beef cows | do. | .6 | 1.6 | 1.9 | 2.0 | 2.3 | 2.5 |
| Sheep and lambs | do. | 20.8 | 9.8 | 9.8 | 10.2 | 10.1 | 10.0 |
| Chickens | do. | 51 | 49 | 50 | 48 | 49 | 48 |
| Horses and mules | do. | 2.9 | 2.5 | 2.1 | 2.0 | 2.0 | 1.9 |
| Pigs raised | do. | 10.8 | 10.4 | 11.4 | 11.4 | 9.9 | 9.0 |
| Tractors on farm | do. | .04 | .22 | .28 | .32 | .35 | .37 |
| Total labor used | Hour | 4,060 | 3,960 | 3,940 | 3,900 | 3,890 | 3,710 |
| Operator and family | do. | 2,910 | 2,850 | 2,830 | 2,850 | 2,900 | 2,770 |
| Hired | do. | 640 | 540 | 550 | 480 | 470 | 440 |
| Cropper | do. | 510 | 570 | 560 | 570 | 520 | 500 |
| Total farm capital, January 1 | Dollar | 8,070 | 15,900 | 17,350 | 19,510 | 21,360 | 20,490 |
| Land and buildings | do. | 6,670 | 12,540 | 13,780 | 15,200 | 16,620 | 15,960 |
| Machinery and equipment | do. | 370 | 850 | 1,030 | 1,210 | 1,430 | 1,570 |
| Livestock | do. | 780 | 1,810 | 1,820 | 2,250 | 2,550 | 2,100 |
| Crops for sale, feed and seed | do. | 250 | 700 | 720 | 850 | 760 | 860 |
| Total cash receipts | Dollar | 1,481 | 4,109 | 3,994 | 5,201 | 5,109 | 4,689 |
| Tobacco | do. | 935 | 2,742 | 2,622 | 3,388 | 3,565 | 3,280 |
| Livestock | do. | 293 | 879 | 887 | 1,164 | 926 | 808 |
| Livestock products | do. | 157 | 444 | 441 | 606 | 582 | 569 |
| Other, including Government payments | do. | 96 | 44 | 44 | 43 | 36 | 32 |
| Total cash expenditures | Dollar | 695 | 1,776 | 1,872 | 2,193 | 2,322 | 2,261 |
| Feed purchased | do. | 75 | 210 | 177 | 249 | 277 | 187 |
| Livestock expense | do. | 23 | 49 | 48 | 54 | 54 | 53 |
| Crop expense | do. | 79 | 279 | 316 | 351 | 384 | 416 |
| Machinery | do. | 152 | 402 | 457 | 593 | 641 | 662 |
| Farm buildings and fences | do. | 79 | 140 | 152 | 157 | 172 | 170 |
| Hired labor | do. | 98 | 248 | 252 | 243 | 243 | 237 |
| Cropper labor | do. | 70 | 229 | 219 | 280 | 272 | 250 |
| General farm and miscellaneous | do. | 119 | 219 | 251 | 266 | 279 | 286 |
| Net cash farm income | Dollar | 786 | 2,333 | 2,122 | 3,008 | 2,787 | 2,428 |
| Perquisites for cropper and hired labor | do. | 30 | 85 | 70 | 85 | 77 | 74 |
| Total value of perquisites | do. | 282 | 689 | 628 | 736 | 761 | 738 |
| Change in inventory: | | | | | | | |
| Crops and livestock | Dollar | 45 | 3 | 94 | -203 | 138 | 20 |
| Machinery and buildings | do. | 29 | 90 | 95 | 156 | 157 | 122 |
| Net farm income | Dollar | 1,112 | 3,030 | 2,869 | 3,612 | 3,766 | 3,234 |
| Charge for capital | Dollar | 382 | 771 | 865 | 995 | 1,099 | 1,054 |
| Return to operator and family labor | Dollar | 730 | 2,259 | 2,004 | 2,617 | 2,667 | 2,180 |
| Purchasing power in 1937-41 dollars | do. | 730 | 1,149 | 1,012 | 1,212 | 1,223 | 1,005 |
| Return per hour in current dollars | do. | .25 | .79 | .71 | .92 | .92 | .79 |
| Index numbers (1947-49=100): | | | | | | | |
| Gross farm income | Percent | 37 | 100 | 98 | 119 | 125 | 113 |
| Net farm income | do. | 37 | 100 | 95 | 119 | 124 | 107 |
| Net farm production | do. | 85 | 100 | 97 | 109 | 114 | 109 |
| Crop yields per acre | do. | 80 | 100 | 100 | 107 | 108 | 107 |
| Production per hour of man labor | do. | 83 | 100 | 98 | 111 | 116 | 116 |
| Production per unit of input | do. | 90 | 100 | 96 | 106 | 109 | 104 |
| Operating expense per unit of production | do. | 47 | 100 | 107 | 110 | 110 | 116 |
| Total cost per unit of production | do. | 47 | 100 | 108 | 109 | 109 | 115 |
| Power and machinery, January 1 | do. | 67 | 100 | 106 | 116 | 131 | 142 |
| Prices received for products sold | do. | 43 | 100 | 102 | 110 | 109 | 105 |
| Prices paid, including wages to hired labor: | do. | 46 | 100 | 104 | 115 | 117 | 117 |

1/ Preliminary.

Table 3.- Large tobacco-livestock farms, Kentucky Bluegrass: Organization, production, costs, and returns, 1953 with comparisons

| Item | Unit | Average | | 1950 | 1951 | 1952 | 1953 |
|--|---------|---------|---------|--------|--------|--------|--------|
| | | 1937-41 | 1947-49 | | | | |
| Land in farm | Acre | 173 | 173 | 173 | 173 | 173 | 173 |
| Cropland harvested | do. | 43 | 44 | 45 | 43 | 44 | 43 |
| Flowable pasture | do. | 86 | 83 | 82 | 84 | 83 | 84 |
| Other land | do. | 44 | 46 | 46 | 46 | 46 | 46 |
| Crops harvested: | | | | | | | |
| Tobacco | Acre | 7.4 | 7.4 | 6.7 | 7.6 | 7.8 | 7.2 |
| Corn | do. | 11.1 | 9.6 | 9.2 | 8.8 | 9.3 | 9.2 |
| Small grain | do. | 9.0 | 6.2 | 5.4 | 5.1 | 6.1 | 6.9 |
| Hay | do. | 15.2 | 21.1 | 23.5 | 21.6 | 21.2 | 20.1 |
| Crop yields per harvested acre: | | | | | | | |
| Tobacco | Pound | 1,023 | 1,300 | 1,281 | 1,454 | 1,467 | 1,418 |
| Corn | Bushel | 36.4 | 46.0 | 48.0 | 43.0 | 42.0 | 46.0 |
| Wheat | do. | 16.4 | 18.3 | 17.0 | 16.0 | 21.0 | 22.0 |
| Hay | Ton | 1.3 | 1.5 | 1.5 | 1.3 | 1.3 | 1.4 |
| Livestock on farms, January 1: | | | | | | | |
| All cattle | Number | 10.0 | 14.0 | 14.8 | 15.5 | 16.0 | 17.5 |
| Milk cows | do. | 4.9 | 5.8 | 5.6 | 5.7 | 5.5 | 5.5 |
| Beef cows | do. | .9 | 2.6 | 3.1 | 3.4 | 3.8 | 4.6 |
| Sheep and lambs | do. | 34.8 | 23.2 | 23.0 | 24.2 | 24.0 | 24.4 |
| Chickens | do. | 54 | 53 | 52 | 52 | 53 | 52 |
| Horses and mules | do. | 4.0 | 3.0 | 2.6 | 2.4 | 2.6 | 2.4 |
| Pigs raised | do. | 15.9 | 13.6 | 14.8 | 15.0 | 12.6 | 11.7 |
| Tractors on farm | do. | .18 | .41 | .52 | .60 | .65 | .69 |
| Total labor used | Hour | 5,880 | 5,430 | 5,350 | 5,340 | 5,380 | 5,190 |
| Operator and family | do. | 3,090 | 2,930 | 2,900 | 2,930 | 3,060 | 2,980 |
| Hired | do. | 1,390 | 1,030 | 1,020 | 950 | 950 | 870 |
| Cropper | do. | 1,400 | 1,470 | 1,430 | 1,460 | 1,370 | 1,340 |
| Total farm capital, January 1 | Dollar | 14,660 | 28,600 | 31,460 | 35,240 | 38,540 | 36,990 |
| Land and buildings | do. | 12,490 | 23,530 | 25,950 | 28,540 | 31,140 | 29,930 |
| Machinery and equipment | do. | 650 | 1,400 | 1,710 | 2,040 | 2,420 | 2,610 |
| Livestock | do. | 1,120 | 2,580 | 2,680 | 3,300 | 3,770 | 3,100 |
| Crops for sale, feed and seed | do. | 400 | 1,090 | 1,120 | 1,360 | 1,210 | 1,350 |
| Total cash receipts | Dollar | 2,506 | 6,646 | 6,399 | 8,192 | 8,055 | 7,528 |
| Tobacco | do. | 1,544 | 4,413 | 4,158 | 5,364 | 5,795 | 5,332 |
| Livestock | do. | 536 | 1,547 | 1,557 | 2,027 | 1,518 | 1,389 |
| Livestock products | do. | 213 | 467 | 453 | 655 | 562 | 558 |
| Other, including Government payments | do. | 213 | 219 | 231 | 146 | 180 | 249 |
| Total cash expenditures | Dollar | 1,397 | 3,312 | 3,458 | 4,015 | 4,193 | 4,166 |
| Feed purchased | do. | 113 | 237 | 200 | 223 | 247 | 205 |
| Livestock expense | do. | 33 | 67 | 65 | 75 | 73 | 74 |
| Crop expense | do. | 128 | 452 | 505 | 561 | 629 | 691 |
| Machinery | do. | 297 | 678 | 772 | 991 | 1,020 | 1,045 |
| Farm buildings and fences | do. | 149 | 276 | 302 | 310 | 338 | 335 |
| Hired labor | do. | 214 | 470 | 468 | 483 | 483 | 471 |
| Cropper labor | do. | 240 | 735 | 692 | 893 | 899 | 830 |
| General farm and miscellaneous | do. | 223 | 397 | 454 | 479 | 504 | 515 |
| Net cash farm income | Dollar | 1,109 | 3,334 | 2,941 | 4,177 | 3,862 | 3,362 |
| Perquisites for cropper and hired labor | do. | 78 | 207 | 174 | 210 | 192 | 185 |
| Total value of perquisites | do. | 370 | 906 | 840 | 981 | 1,001 | 972 |
| Change in inventory: | | | | | | | |
| Crops and livestock | Dollar | 82 | 70 | 165 | -296 | 185 | 68 |
| Machinery and buildings | do. | 73 | 169 | 185 | 287 | 224 | 181 |
| Net farm income | Dollar | 1,556 | 4,272 | 3,957 | 4,939 | 5,080 | 4,398 |
| Charge for capital | Dollar | 689 | 1,378 | 1,560 | 1,787 | 1,970 | 1,891 |
| Return to operator and family labor | Dollar | 867 | 2,894 | 2,397 | 3,152 | 3,110 | 2,507 |
| Purchasing power in 1937-41 dollars | do. | 867 | 1,474 | 1,211 | 1,459 | 1,427 | 1,155 |
| Return per hour in current dollars | do. | .28 | .99 | .83 | 1.08 | 1.02 | .84 |
| Index numbers (1947-49=100): | | | | | | | |
| Gross farm income | Percent | 39 | 100 | 97 | 116 | 121 | 112 |
| Net farm income | do. | 36 | 100 | 93 | 116 | 119 | 103 |
| Net farm production | do. | 87 | 100 | 95 | 107 | 112 | 107 |
| Crop yields per acre | do. | 80 | 100 | 100 | 106 | 108 | 107 |
| Production per hour of man labor | do. | 81 | 100 | 96 | 109 | 113 | 112 |
| Production per unit of input | do. | 90 | 100 | 94 | 104 | 106 | 102 |
| Operating expense per unit of production | do. | 47 | 100 | 108 | 110 | 111 | 117 |
| Total cost per unit of production | do. | 48 | 100 | 110 | 111 | 114 | 118 |
| Power and machinery, January 1 | do. | 72 | 100 | 106 | 117 | 134 | 144 |
| Prices received for products sold | do. | 43 | 100 | 103 | 110 | 108 | 105 |
| Prices paid, including wages to hired labor: | do. | 45 | 100 | 103 | 115 | 119 | 118 |

1/ Preliminary.

Table 4.- Area-type tobacco-livestock farms, Kentucky Bluegrass: Organization, production, costs, and returns, 1953 with comparisons

| Item | Unit | Average | | 1950 | 1951 | 1952 | 1953 |
|--|---------|---------|---------|--------|--------|--------|--------|
| | | 1937-41 | 1947-49 | | | | |
| Land in farm | Acre | 110 | 113 | 113 | 113 | 113 | 113 |
| Cropland harvested | do. | 28 | 30 | 31 | 30 | 31 | 30 |
| Flowable pasture | do. | 54 | 54 | 53 | 54 | 53 | 54 |
| Other land | do. | 28 | 29 | 29 | 29 | 29 | 29 |
| Crops harvested: | | | | | | | |
| Tobacco | Acre | 5.3 | 5.3 | 4.9 | 5.5 | 5.6 | 5.2 |
| Corn | do. | 7.7 | 6.7 | 6.5 | 6.3 | 6.5 | 6.4 |
| Small grain | do. | 5.1 | 3.5 | 3.1 | 2.9 | 3.6 | 4.0 |
| Hay | do. | 10.3 | 15.0 | 16.4 | 15.2 | 15.4 | 14.5 |
| Crop yields per harvested acre: | | | | | | | |
| Tobacco | Pound | 995 | 1,273 | 1,245 | 1,430 | 1,438 | 1,381 |
| Corn | Bushel | 35.5 | 44.7 | 47.2 | 41.7 | 41.2 | 45.0 |
| Wheat | do. | 16.4 | 18.3 | 17.0 | 16.0 | 21.0 | 22.0 |
| Hay | Ton | 1.3 | 1.5 | 1.5 | 1.3 | 1.3 | 1.5 |
| Livestock on farms, January 1: | | | | | | | |
| All cattle | Number | 7.2 | 10.2 | 10.7 | 11.2 | 11.5 | 12.5 |
| Milk cows | do. | 3.9 | 4.9 | 4.8 | 4.9 | 4.8 | 4.7 |
| Beef cows | do. | .5 | 1.5 | 1.9 | 2.0 | 2.3 | 2.7 |
| Sheep and lambs | do. | 21.7 | 13.9 | 13.7 | 14.4 | 14.3 | 14.3 |
| Chickens | do. | 50 | 49 | 49 | 48 | 49 | 48 |
| Horses and mules | do. | 3.1 | 2.7 | 2.2 | 2.1 | 2.2 | 2.0 |
| Pigs raised | do. | 11.3 | 11.4 | 12.1 | 12.0 | 10.2 | 9.6 |
| Tractors on farm | do. | .09 | .28 | .35 | .40 | .44 | .47 |
| Total labor used | Hour | 4,380 | 4,190 | 4,140 | 4,120 | 4,130 | 3,960 |
| Operator and family | do. | 2,930 | 2,810 | 2,790 | 2,800 | 2,870 | 2,770 |
| Hired | do. | 770 | 620 | 610 | 550 | 550 | 500 |
| Cropper | do. | 680 | 760 | 740 | 770 | 710 | 690 |
| Total farm capital, January 1 | Dollar | 9,440 | 19,050 | 20,820 | 23,350 | 25,530 | 24,510 |
| Land and buildings | do. | 7,900 | 15,370 | 16,900 | 18,610 | 20,320 | 19,530 |
| Machinery and equipment | do. | 440 | 970 | 1,170 | 1,390 | 1,640 | 1,790 |
| Livestock | do. | 820 | 1,930 | 1,950 | 2,400 | 2,710 | 2,230 |
| Crops for sale, feed and seed | do. | 280 | 780 | 800 | 950 | 860 | 960 |
| Total cash receipts | Dollar | 1,687 | 4,686 | 4,492 | 5,821 | 5,709 | 5,282 |
| Tobacco | do. | 1,065 | 3,134 | 2,956 | 3,819 | 4,077 | 3,750 |
| Livestock | do. | 335 | 1,030 | 1,026 | 1,353 | 1,019 | 924 |
| Livestock products | do. | 162 | 418 | 408 | 574 | 524 | 513 |
| Other, including Government payments | do. | 125 | 104 | 102 | 75 | 89 | 95 |
| Total cash expenditures | Dollar | 851 | 2,118 | 2,221 | 2,591 | 2,731 | 2,679 |
| Feed purchased | do. | 80 | 189 | 158 | 208 | 238 | 160 |
| Livestock expense | do. | 25 | 52 | 51 | 58 | 57 | 56 |
| Crop expense | do. | 90 | 318 | 357 | 397 | 439 | 480 |
| Machinery | do. | 189 | 470 | 535 | 685 | 722 | 745 |
| Farm buildings and fences | do. | 98 | 182 | 198 | 203 | 221 | 218 |
| Hired labor | do. | 118 | 282 | 280 | 281 | 280 | 273 |
| Cropper labor | do. | 111 | 365 | 344 | 444 | 443 | 408 |
| General farm and miscellaneous | do. | 140 | 260 | 298 | 315 | 331 | 339 |
| Net cash farm income | Dollar | 836 | 2,568 | 2,271 | 3,230 | 2,978 | 2,603 |
| Perquisites for cropper and hired labor | do. | 44 | 127 | 92 | 111 | 101 | 97 |
| Total value of perquisites | do. | 304 | 753 | 676 | 791 | 813 | 788 |
| Change in inventory: | | | | | | | |
| Crops and livestock | Dollar | 55 | 29 | 132 | -215 | 123 | 32 |
| Machinery and buildings | do. | 41 | 111 | 119 | 188 | 163 | 131 |
| Net farm income | Dollar | 1,192 | 3,334 | 3,106 | 3,883 | 3,976 | 3,457 |
| Charge for capital | Dollar | 445 | 920 | 1,035 | 1,187 | 1,308 | 1,256 |
| Return to operator and family labor | Dollar | 747 | 2,414 | 2,071 | 2,696 | 2,668 | 2,201 |
| Purchasing power in 1937-41 dollars | do. | 747 | 1,228 | 1,046 | 1,248 | 1,224 | 1,010 |
| Return per hour in current dollars | do. | .25 | .86 | .74 | .96 | .93 | .79 |
| Index numbers (1947-49=100): | | | | | | | |
| Gross farm income | Percent | 36 | 100 | 97 | 117 | 122 | 112 |
| Net farm income | do. | 36 | 100 | 93 | 116 | 119 | 104 |
| Net farm production | do. | 84 | 100 | 96 | 108 | 112 | 106 |
| Crop yields per acre | do. | 80 | 100 | 99 | 107 | 108 | 106 |
| Production per hour of man labor | do. | 81 | 100 | 97 | 110 | 113 | 112 |
| Production per unit of input | do. | 90 | 100 | 95 | 105 | 108 | 102 |
| Operating expense per unit of production | do. | 47 | 100 | 108 | 110 | 112 | 117 |
| Total cost per unit of production | do. | 48 | 100 | 109 | 110 | 112 | 118 |
| Power and machinery, January 1 | do. | 70 | 100 | 105 | 116 | 132 | 143 |
| Prices received for products sold | do. | 43 | 100 | 102 | 109 | 108 | 106 |
| Prices paid, including wages to hired labor: | do. | 45 | 100 | 104 | 115 | 118 | 118 |

1/ Preliminary.

